

## Customer!

Today we are happy to introduce the Diesel modification of GAZelle Business.

GAZelle with Cummins® Diesel engine means:

- fuel economy
- high towing and dynamic performance
- reliability and long lifetime
- perfect compatibility of the new Diesel engine and the vehicle.

Currently we can offer to you a considerably extended range of powertrains installed in GAZ commercial vehicles:

- Diesel engine
- petrol engine
- bi-fuel engine (gas, petrol).

## STRONG ARGUMENT!



### Model year

- More than 300 modifications:
- 4x4 vehicles;
  - special operations vehicles;
  - ambulances;
  - schoolbuses.

#### LIGHT TRUCKS



#### BUSES



#### VANS



#### SOBOL



#### New GAZelle Business configuration – LUXURY:

- power windows
- mirror electric drive
- fog light
- bumper painted the same colour as the body.



export@gaz.ru

TURBO DIESEL

GAZELLE BUSINESS



## Dear

In 2010 GAZ Group introduced in the market an upgraded vehicle – GAZelle Business.

In the process of GAZelle Business development more than 20 design changes and 130 production and technology changes were implemented. In the vehicle systems, assemblies and units we applied components provided by the leading foreign manufacturers.

The vehicle acquired renewed exterior and interior, with more comfort for the driver.

GAZelle Business provides a new level of consumer properties which for the customer mean:

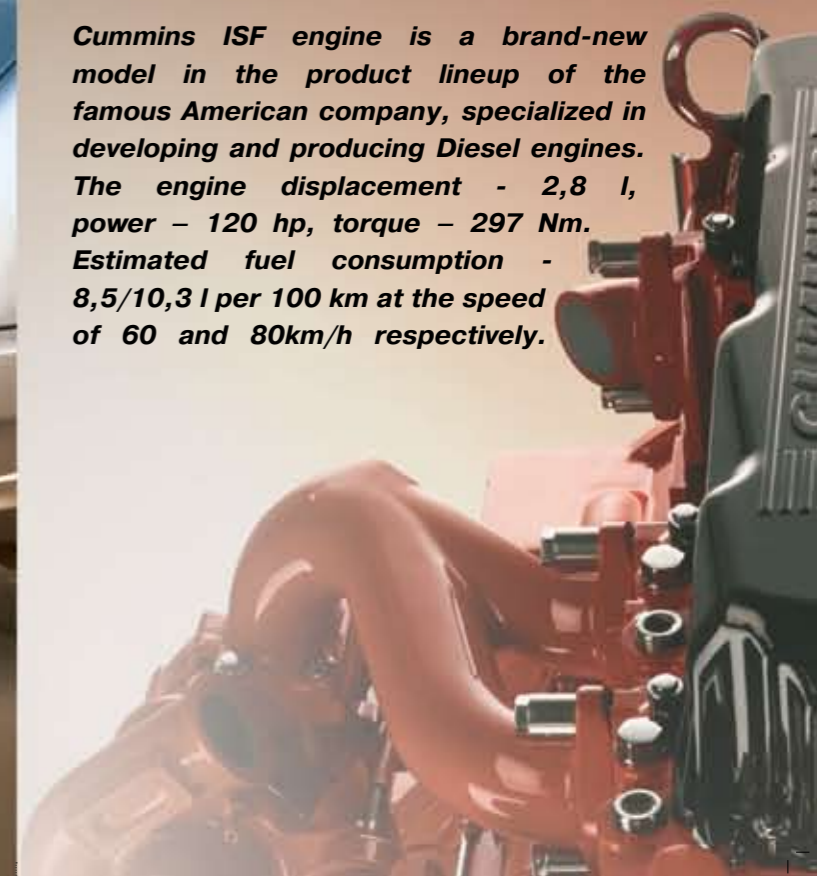
- reliability
- safety
- benefit
- comfort.

By now more than 20 000 customers have already become GAZelle Business owners and got evidence that the implemented improvements are really effective.

## Checked! Got evidence!

## NEW TURBO DIESEL IS A

*Cummins ISF engine is a brand-new model in the product lineup of the famous American company, specialized in developing and producing Diesel engines. The engine displacement - 2,8 l, power - 120 hp, torque - 297 Nm. Estimated fuel consumption - 8,5/10,3 l per 100 km at the speed of 60 and 80km/h respectively.*

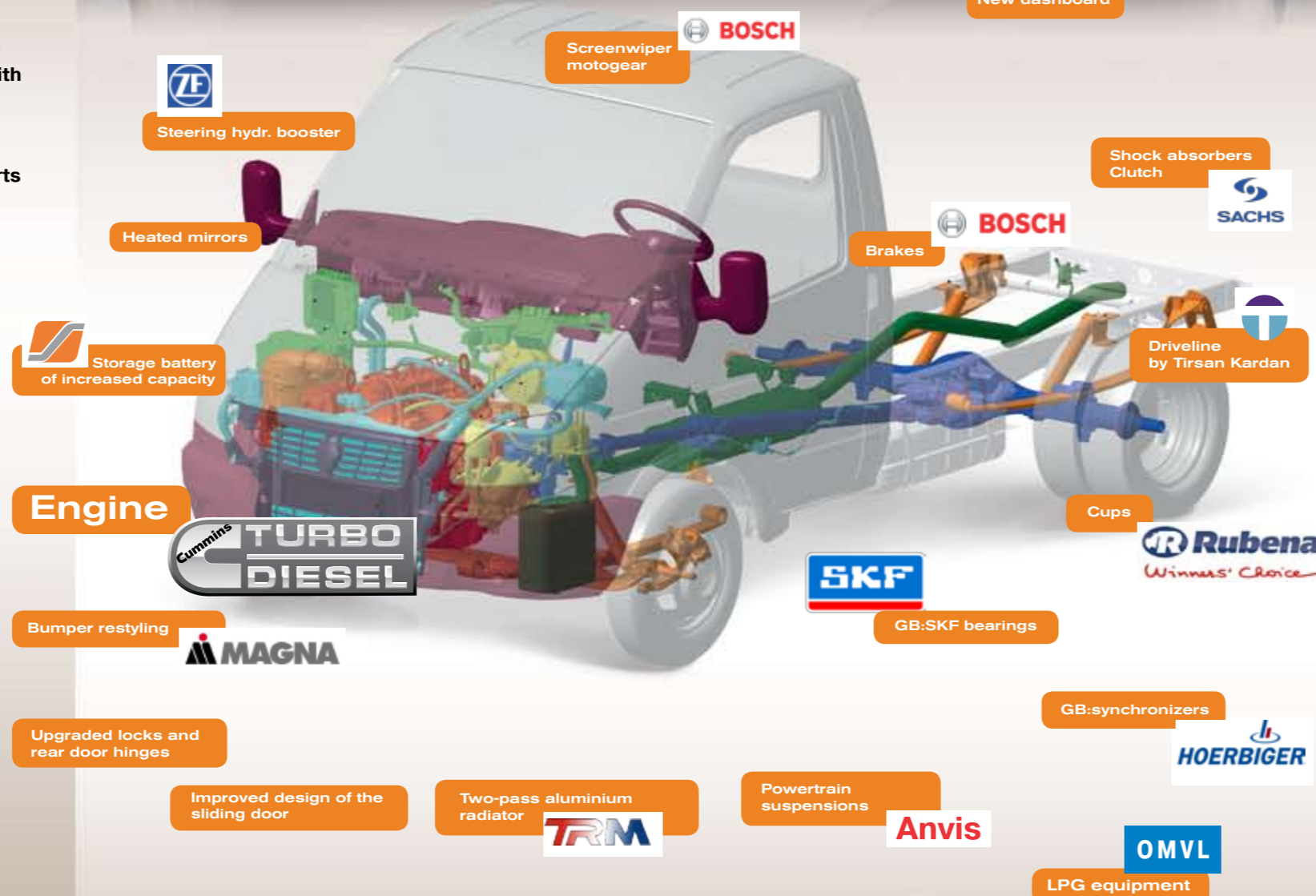


# The essence is inside

**GAZelle BUSINESS** -

## GAZelle Business is the leader in Russian LCV market:

- > Best price as compared with other vehicles of this class in the market
- > Product lineup completed to the maximum (3 engine types – Diesel, bi-fuel, petrol; 300 items in the nomenclature)
- > Long warranty period (up to 100000km) and maximum coverage of warranty liabilities (broader than with most manufacturers)
- > Long intermaintenance interval (15000km)
- > Maximum availability and affordability of spare parts and service
- > Suppliers of basic units and assemblies:
  - Cummins engine
  - ZF steering system
  - GB (SKF bearings, Hoerbiger synchronizers)
  - Sachs shock absorbers and clutch
  - Bosch brakes
  - Anvis engine support
  - T-Rad radiator
  - Tirsan Kardan driveline
  - Rubena cups
  - OMVL LPG equipment
- > Higher comfort level:
  - Improved drivability and stability on the road
  - Easier gear shifting
  - High towing and dynamic performance of Diesel
  - Reduced noise and vibration
  - Enhanced ergonomics of the driver seat
  - New dashboard by EDAG



# The essence is inside

**GAZelle BUSINESS**

## with a NEW TURBO

- > Application of a new powertrain with the lifetime of 500,000km and upgraded transmission elements adds to higher reliability and operating life of the vehicle, and it increases its residual value
- > Reducing the fuel costs in average by 30-35% allows to reduce the total cost of ownership by 15-18%
- > Modern design of the engine meets the current and the prospective emission requirements with minimum design complication
- > High torque and optimally selected gear ratios ensure high dynamics and allow to avoid limit load during operation in the most extreme conditions (maximum load, hard road conditions)
- > In the process of equipping the vehicle with the new engine GAZ designers carried out a great deal of work for upgrading a number of vehicle units and systems with account for heavy-duty operation. In particular the new vehicle is notable for:
  - reinforced transmission and gearbox
  - optimized gear ratios in the gearbox and drive axle
  - upgraded steering, clutch, intake and fuel systems, electric equipment, exhaust system
  - revolutionary cooling system adapted to the particularities of turbo-charged engine operation